

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

66/515  
JC583 U.S. PTO

**PATENT APPLICATION**

**INVENTOR(S)** Mohsen Sarraf, Mohammad  
Hossein Zarribizadeh

**CASE** 20-12

**TITLE** Method And Apparatus For Frequency Offset Estimation And Interleaver  
Synchronization Using Periodic Signature Sequences

**ASSISTANT COMMISSIONER FOR PATENTS**  
**WASHINGTON, D.C. 20231**

**SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Specification

3 Sheets of informal drawing(s)

Declaration and Power of Attorney

1 Assignment with Cover Sheet

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	30-20 =	10	X \$18 =	\$180
Independent Claims	5- 3 =	2	X \$78 =	\$156
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
Basic Fee				\$760
			TOTAL FEE:	\$1,096

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of **\$1,096.00**, to cover the filing fee. *Duplicate copies of this letter are enclosed.* In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to: Kevin M. Mason, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560. Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,

*Kevin M. Mason*

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